

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:

Applicant(s): Tanaka et al.

Divisional of Serial No.: 10/085,946

Conf. No.: 4358

Parent Filed: February 28, 2002

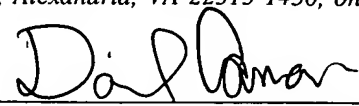
For: NOTEBOOK TYPE...

Art Unit: 2835

Examiner: Duong, Hung V.

)
)
) I hereby certify that this paper is being deposited with the United
) States Postal Service as EXPRESS MAIL in an envelope
) addressed to: Mail Stop Patent Application, Commissioner for
) Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this
) date.

)
) Dec. 11, 2003
) Date


Express Mail Label No.: EV 032698433 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

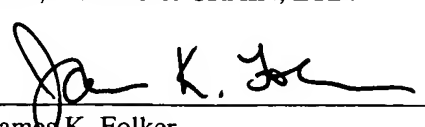
The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

300 South Wacker Drive – Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978

By:


James K. Folker

Registration No. 37,538

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office	Attorney Docket No.: 2803.68662	Divisional of Serial No.: 10/085,946
	Applicant: Wataru Tanka et al.	
	Filing Date: February 28, 2002	Group: 2835

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,583,742	Dec. 10, 1996	Noda et al.	361	683	Dec. 9, 1994
	5,623,390	Apr. 22, 1997	Noda et al.	361	679	Jun. 25, 1996
	6,034,751	Mar. 7, 2000	Kamiya	349	60	Mar. 7, 2000
	6,122,167	Sep. 19, 2000	Smith et al.	361	687	Jun. 2, 1998
	6,128,192	Oct. 3, 2000	Howell et al.	361	724	Apr. 28, 1998
	6,181,550	Jan. 30, 2001	Kim	361	683	Mar. 9, 1998
	6,344,967	Feb. 5, 2002	Zamora et al.	361	680	Apr. 2, 2001

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	5-64945	Aug. 27, 1993	Japan			Partial	
	7-168647	Jul. 4, 1995	Japan			Abs.	
	9-288455	Nov. 4, 1997	Japan			Abs.	
	11-353054	Dec. 24, 1999	Japan			Partial	
	2000-148295	May 26, 2000	Japan			Partial	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.